## Message

From: Thayer, Kris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CE4AE3F107749C6815F243260DF98C3-THAYER, KRI]

**Sent**: 9/5/2018 4:58:26 PM

To: Shams, Dahnish [Shams.Dahnish@epa.gov]

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

The original of course. But minus the outdated hair. Funny, I don't remember him having that much volume

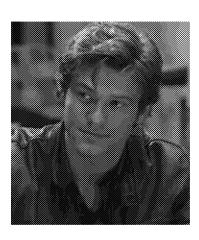
From: Shams, Dahnish

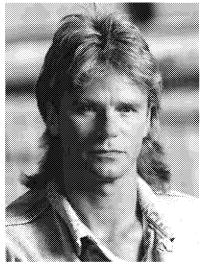
Sent: Wednesday, September 5, 2018 12:55 PM

To: Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

The new one or the old one ...?





Integrated Risk Information System (IRIS) Program National Center for Environmental Assessment Office of Research and Development, U.S. EPA O: (202) 564-2758

From: Thayer, Kris

**Sent:** Wednesday, September 05, 2018 12:52 PM **To:** Shams, Dahnish <a href="mailto:Shams.Dahnish@epa.gov">Shams.Dahnish@epa.gov</a>>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Okay, I laughed out loud at that. I call you MacGyver

From: Shams, Dahnish

Sent: Wednesday, September 5, 2018 12:48 PM

To: Thayer, Kris <thayer.kris@epa.gov>

Subject: FW: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Am I the scheduler? Lol not sure we have that...

Integrated Risk Information System (IRIS) Program National Center for Environmental Assessment Office of Research and Development, U.S. EPA O: (202) 564-2758

From: Hoyer, Marion

Sent: Wednesday, September 05, 2018 12:30 PM To: Bahadori, Tina <Bahadori. Tina@epa.gov>

Cc: Lavoie, Emma <Lavoie.Emma@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Tina,

Thanks so much for getting back with me. This helps, and it will also be most useful to talk. Should I look at calendars with your scheduler?

Marion

From: Bahadori, Tina

Sent: Monday, September 03, 2018 8:20 PM To: Hoyer, Marion < hoyer.marion@epa.gov>

Cc: Lavoie, Emma < Lavoie. Emma@epa.gov>; Shams, Dahnish < Shams. Dahnish@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Marion,

## Ex. 5 Deliberative Process (DP)

Tina

From: Hoyer, Marion

Sent: Monday, September 3, 2018 7:42 PM To: Bahadori, Tina <Bahadori. Tina@epa.gov>

Cc: Lavoie, Emma <Lavoie.Emma@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Tina,

I'm sorry I missed your email on Friday as I left the office early. Is there anything that you can tell me on timing via email? I have to brief my office director tomorrow at 10am in prep for a discussion with Clint Woods on Thursday

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Thanks for anything you can share on timing and our ability to work on this together.

Marion

From: Bahadori, Tina

Sent: Friday, August 31, 2018 1:07 PM

To: Hoyer, Marion < hoyer.marion@epa.gov>

Cc: Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Marian,

Of course – we would be glad to discuss with you and Region 5 and find a path forward. First, though, it would be good to have a call so that we can provide you more context, in terms of priorities and timing. Let me know if by chance you are available this afternoon or if you would prefer a call next week?

Thanks,

Tina

From: Hoyer, Marion

Sent: Friday, August 31, 2018 11:51 AM

To: Boyes, William <Boyes.William@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>

Cc: Lavoie, Emma <<u>Lavoie, Emma@epa.gov</u>>; Shams, Dahnish <<u>Shams, Dahnish@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Walton, Barb <Walton.Barb@epa.gov>; Cook, Rich <Cook.Rich@epa.gov>; Sopata, Joe

<<u>Sopata\_Joe@epa.gov</u>>; Herr, David <<u>Herr.David@epa.gov</u>>; Rogers, John M. <<u>Rogers\_John@epa.gov</u>>; Okoye, Winifred

<Okoye.Winifred@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Tina,

We are interested in talking with you about the IAP moving forward. Would you be amenable to a discussion that includes Region 5? Do you have anticipated timing for next steps on the IAP?

Thanks Marion

From: Boyes, William

Sent: Friday, August 31, 2018 10:15 AM
To: Bahadori, Tina <8ahadori, Tina@epa.gov>

Cc: Lavoie, Emma < Lavoie. Emma@epa.gov>; Shams, Dahnish < Shams. Dahnish@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Walton, Barb <Walton.Barb@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Cook, Rich <Cook.Rich@epa.gov>; Sopata, Joe <Sopata.Joe@epa.gov>; Herr, David <Herr.David@epa.gov>; Rogers, John M.

<Rogers.John@epa.gov>

Subject: RE: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Tina,

Thank you for asking me to review the IRIS Assessment Plan for Mn. My comments are attached. Ex.5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

At the request of staff in OTAQ, I have also cc'ed them on this message.

Please let me know if you have any questions, or would like me to elaborate on any of the points provided.

Sincerely,

From: Bahadori, Tina

**Sent:** Wednesday, August 08, 2018 6:06 PM **To:** Boyes, William <a href="mailto:80yes.William@epa.gov">80yes.William@epa.gov</a>>

Cc: Lavoie, Emma < Lavoie. Emma@epa.gov >; Shams, Dahnish < Shams. Dahnish@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>

Subject: A Heads Up/Request -- Manganese IAP - Agency Review Plan - Friday, August 10

Hi Will,

I hope you are well! I wanted to let you know that the Manganese IRIS Assessment Plan (IAP) is going to go out for a 4-week Agency review on Friday. This document is part of the scoping/problem formulation of an assessment and it describes the scope of what we will and will not be doing. Because we want to be mindful of your advice on how we portray our plans for PBPK modeling, we would like to ask you to take a look at this aspect of the document and the appendix on PBPK modeling. Both the IAP and the appendix are high level and not very long...so hopefully it won't be a huge encumbrance. Dahnish Shams, copied on this email, will send you a copy as soon as it is released. I am going home to see my dad over the next two weeks and will not be accessible. I have copied Emma Lavoie and Kris Thayer, both of whom can answer any questions you might have in the interim. I will be back in on the 27<sup>th</sup>.

I'm around the rest of the week, but if I don't speak to you, thanks again for all your input and help!

Tina